

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Kenneth D. Ervin, et al.
 Customer No.
 34444

 Serial No.
 10/526,296
 Art Unit:
 1793

 Filing Date:
 March 1, 2005
 Examiner:
 Michael Aboagye

Title: Method for Manufacture of Truss Core Sandwich Structures and Related

Structures Thereof

## Certificate of Mailing Under 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service using First Class Service under 37 C.F.R. §1.8 on the date indicated below and is addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: May 25, 2007

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## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith please find an Information Disclosure Statement for the above identified application, consisting of Form PTO/SB/08A referencing 125 U.S. patents and one (1) foreign patent; and Form PTO/SB/08B with copies of 21 references. The Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits per 37 C.F.R. §1.97(b)(3).

Applicants respectfully submit that the filing of this Information Disclosure Statement is not a representation that a prior art search was conducted or that the information cited is material to the patentability of the invention as defined in 37 CFR §1.56, or that any cited document is prior art. Applicants request that the Examiner consider the references, determine their relevance to the present application, if any, and list the references on the face of any patent which may issue from the present application. Applicants further request that an initialed copy of Forms PTO/SB/08A and PTO/SB/08B be returned to applicants.

No fees are believed to be due for this submission. If this belief is in error, the Commissioner is hereby authorized to charge any fees due for this submission to Deposit Account No. 50-0423, as well as credit any refunds.

Respectfully submitted,

May 25, 2007

Robert J. Decker Registration No. 44,056

University of Virginia Patent Foundation 250 West Main Street, Suite 300 Charlottesville, VA 22902 Telephone: (434) 924-2640 Fax: (434) 924-2493

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Shee	et 1	of	7	Attorney Docket No.	00819-03			
			U. S	. PATENT DOCUM	ENTS			
Examiner	Cite	Do	cument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, When		
Initials*	No. 1	Numbe	er-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear		
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1	2	US-	6740381	5/25/2004	Day	Entire document		
	3	US -	6739104	5/25/2004	Tokonabe	Entire document		
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Examiner Initials*	Cite No. 1	Foreign Patent Document  Country Code <sup>3**</sup> Number <sup>4**</sup> Kind Code <sup>5</sup>	Publication Date Name of Patentee or MM-DD-YYYY Applicant of Cited Docume		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	Substitu	te for form	1449A/PTO	Application Number	10/526,296	
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INF	ORMA	TION D	ISCLOSURE	First Named Inventor	Kenneth D. Ervin	
STATEMENT BY APPLICANT				Art Unit	1 <del>725</del>	
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	21	US-	6003591	12/21/1999	Campbell	Entire document
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Cod	Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Examiner Signature		/Michael A	boagye/	Date Considered	05/05/2008	

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Sheet 4 of 7	Attorney Docket No.	00819-03

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	55	US -	5471905	12/5/1995	Martin	Entire document
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	58	US-	5431800	7/11/1995	Kirchhoff	Entire document
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Examiner Initials*	Cite No. 1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
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Initials*	No. 1	Numb	er-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Rele Figures Appear	evant	
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	108	US -	4130233	12/19/1978	Chisholm	Entire document

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Sheet	7	of	7	Attorney Docket No.	00819-03	00819-03		
			U. S	. PATENT DOCUM	IENTS			
Examiner	Cite	Do	cument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
nitials*	No. 1	Number-Kind Code <sup>2</sup> (if known)		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	109	us -	4067956	1/10/1978	Franklin	Entire document		

Initials*	No. 1	Numb	er-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	110	us -	4038440	7/26/1976	King	Entire document
	111	us-	4037751	7/26/1977	Miller	Entire document
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	122	US -	2789076	4/16/1957	Frieder	Entire document
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Examiner Initials*	Cite Count		Code <sup>s*</sup> Number <sup>4*</sup> Kind Code <sup>5</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	126	JP	1147294	6/8/1989	Yasunobu	Entire document	
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Substitute for	form 1449B/PTO				Complete if Known	
				Application Number	10/526,296	
	MATION DI			Filing Date	3/1/2005	
SIAII	EMENT BY	APPLI	CANT		Kenneth D. Ervin	
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	ose as many sneets as	necessary)		Examiner Name	Michael Aboagye	
Sheet	1	of	;3	Attorney Docket Number	00819-03	

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	В	UNKNOWN, "DUOCEL Foam Metal for Semiconductor Applications," ERG Materials and Aerospace Corporation website,				
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				Application Number	10/526,296	
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STAT	EMENT BY	APPLI	CANT	First Named Inventor	Kenneth D. Ervin	
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	К	UNKNOWN, "Solid Sorption Machines with Heat Pipe Heat Exchangers for Heat Transfer Enhancement and Thermal Control," U.S. Civilian Research & Development Foundation website, Abstract #BE1-107					
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	R	SEOK HWAN MOON, ET AL., "Experimental study on the thermal performance of micro-heat pipe with cross-section of polygon," Microelectronics Reliability 44 (2004) 315-321, (February 12, 2003).					
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	Т	EVANS, "Lightweight materials and structures," MRS Bulletin Oct 2001					

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U	L. J. GIBSON, "Mechanical Behavior of Metallic Foams," Annu. Rev. Matter. Sci., p. 191-227, 2000.					
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Examiner Signature /Michael Aboagye/	Date Considered	05/05/2008
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